

Protocol Binding Templates

Status and Roadmap

December 5, 2017

Additions to TD

- Value constants in inputData and outputData
- Rename "link" to "form"
- Relations in form construct to indicate abstract interactions e.g. rel=invokeAction, rel=getProperty
- Transfer vocabularies in form; http, coap, mqtt
 - HTTP Vocabulary in RDF is a W3C draft; other vocabularies to be created in the same way
 - Support for long polling, push update, other patterns
 - MQTT URI definition, IETF draft, other registration

Way Forward

- FPWD Candidate Schedule –
 - End of Calendar Year
 - based on the current editors draft content
 - HTTP, CoAP, MQTT
- Re-examine the issues list, collect more feedback
- Events definition
- Incorporate WSS pattern
- Binding patterns for diverse protocols – echonet, bacnet, zigbee/dotdot

Supporting documents

- CoAP vocabulary in RDF
- MQTT vocabulary in RDF
- MQTT URI Scheme